

MALEKI-SLAGSIL®

LESS CEMENT.

MORE PERFORMANCE.

Activates GGBS - Reduces Portland cement.
Improves: Durability, density, production efficiency and surface quality.

SlagSil is a specifically engineered binder system combining GGBS with Maleki silicate activation technology.

Only a few litres of activator per m³ concrete are required, yet it plays an essential role in performance and controlling the overall binder reaction.



DURABILITY

Improved resistance to:
Freeze/thaw, de-icing salts,
acids, salt water, chloride
penetration, ASR and higher
temperatures



FASTER PRODUCTION

Faster demolding and
earlier stackability —
while reducing Portland
cement.



GENERAL PROPERTIES

Maintains early strength and
provides higher final strength.
Reduces shrinkage and
uncontrolled expansion.



SUPERIOR SURFACE QUALITY

Reduced white discoloration
and efflorescence for more
homogeneous, uniform
concrete surfaces.

120 DAYS
in 0.5% sulfuric acid

CONVENTIONAL



SLAGSIL



No observed structural damage.
Tested by an independent European laboratory.

>50%
SHORTER WAITING
TIME
TO STACKING*

Faster demoulding.
Earlier stacking.
Greater production
efficiency.

*Depending on formulation and
production conditions.

BETTER CONCRETE – WITH LESS CEMENT.

Your raw materials. Your requirements. Your Product.

Talk to us about your concrete.



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Discover what
SlagSil can do
for you

